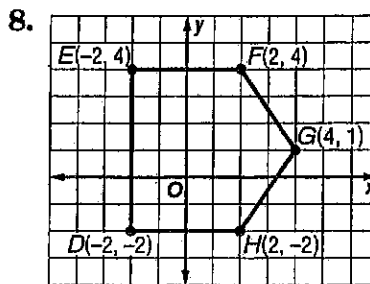
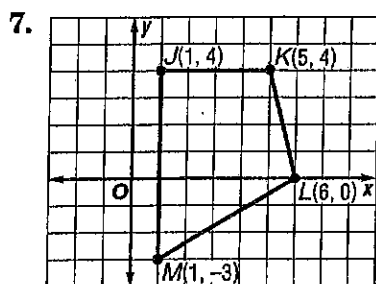
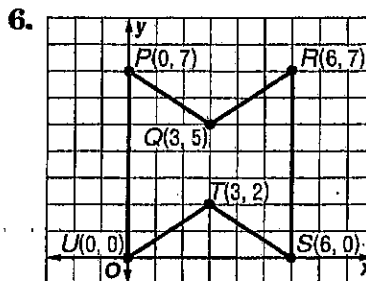
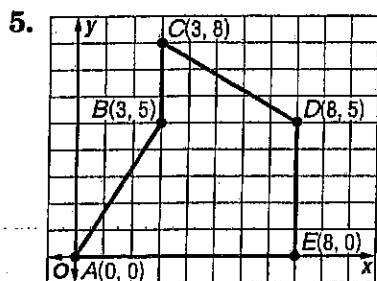
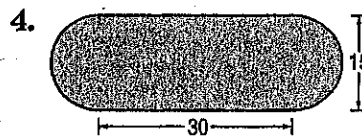
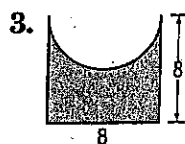
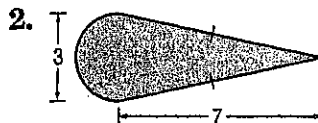
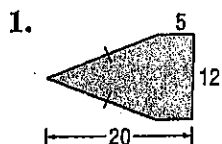


# 11-4

## Skills Practice

### Areas of Irregular Figures

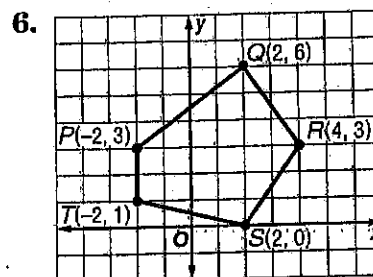
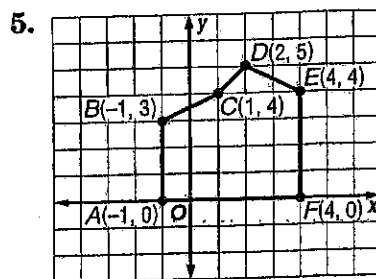
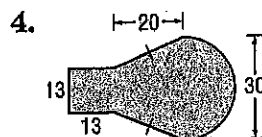
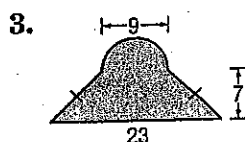
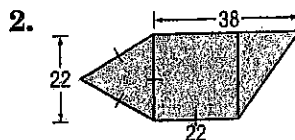
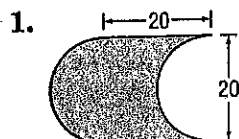
Find the area of each figure. Round to the nearest tenth if necessary.



# 11-4 Practice

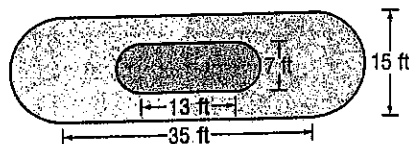
## Areas of Irregular Figures

Find the area of each figure. Round to the nearest tenth if necessary.



**LANDSCAPING** For Exercises 7 and 8, use the following information.

One of the displays at a botanical garden is a koi pond with a walkway around it. The figure shows the dimensions of the pond and the walkway.



7. Find the area of the pond to the nearest tenth.

8. Find the area of the walkway to the nearest tenth.

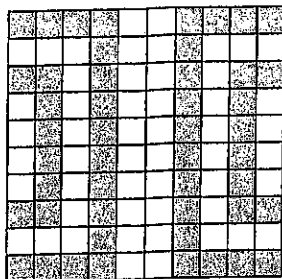
## 11-5

## Skills Practice

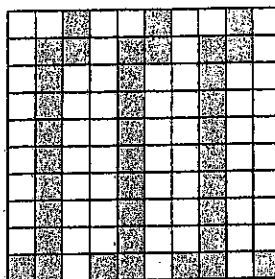
## Geometric Probability

Find the probability that a point chosen at random lies in the shaded region.

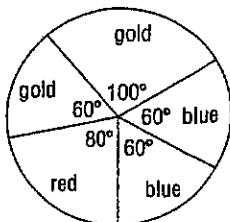
1.



2.

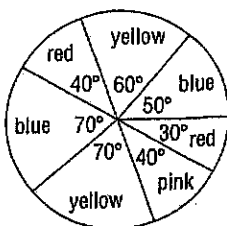


Find the area of the indicated sector. Then find the probability of spinning the color indicated if the diameter of each spinner is 6 inches.



3. red

4. gold

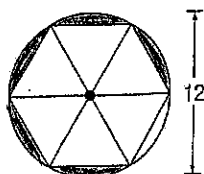


5. blue

6. yellow

Find the area of the shaded region. Then find the probability that a point chosen at random is in the shaded region. Assume that all inscribed polygons are regular.

7.



8.

